

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/974,773	10/09/2001	Toshihiko Kano	9319S-000280

27572  
HARNESS, DICKEY & PIERCE, PLC  
P.O. BOX 828  
BLOOMFIELD HILLS, MI 48303

CONFIRMATION NO. 6904

FORMALITIES LETTER



\*OC000000007080740\*

Date Mailed: 11/16/2001

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

**FILED UNDER 37 CFR 1.53(b)**

***Filing Date Granted***

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$138.
  - \$54 for 3 total claims over 20.
  - \$84 for 1 independent claims over 3 .
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1008.**

01/29/2002 VTRUONG1 00000152 09974773

01 FC:101 740.00 0P  
02 FC:102 84.00 0P  
03 FC:103 54.00 0P  
04 FC:105 130.00 0P

*Copy of this notice MUST be returned with the reply.*

*Ted*

Customer Service Center

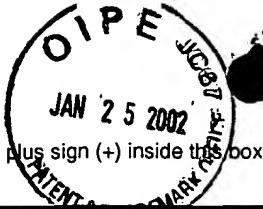
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

01/29/2002 VTRUONG1 00000152 09974773

01 FC:101

740.00 0P



HDF/EB/21 based on PTO/SB/21 (08-00)

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## TRANSMITTAL FORM

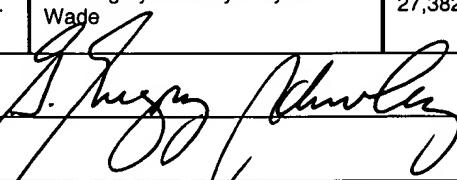
(to be used for all correspondence after initial filing)

		Application Number	09/974,773
		Filing Date	10/09/2001
		First Named Inventor	KANO et al
		Group Art Unit	2121
		Examiner Name	Not yet assigned
Total Number of Pages in This Submission		Attorney Docket Number	9319S-000280

### ENCLOSURES (check all that apply)

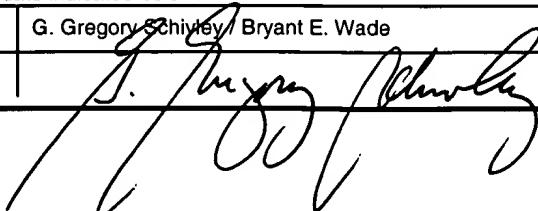
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Request for Approval of Drawing Changes; and Return Receipt Postcard
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name G. Gregory Schivley / Bryant E. Wade	Reg. No. 27,382 / 40,344
Signature			
Date	January 15, 2002		

### CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.

Typed or printed name	G. Gregory Schivley / Bryant E. Wade
Signature	
	Date
	January 15, 2002

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL

## for FY 2002

Patent fees are subject to annual revision.

JAN 25 2002

PATENTS &amp; TRADEMARKS

## TOTAL AMOUNT OF PAYMENT

(\$)

1008

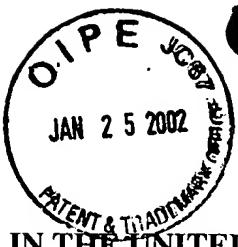
Complete if Known	
Application Number	09/974,773
Filing Date	10/09/2001
First Named Inventor	KANO et al
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Group / Art Unit	2121
Attorney Docket No.	9319S-000280

METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)																																																																																																																																																																																																																																																															
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number <input type="text" value="08-0750"/>					<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th colspan="3">Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td colspan="3">Surcharge - late filing fee or oath</td><td>130</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td colspan="3">Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td colspan="3">Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td colspan="3">For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td colspan="3">Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td colspan="3">Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td colspan="3">Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td colspan="3">Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td colspan="3">Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td colspan="3">Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td colspan="3">Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td colspan="3">Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td colspan="3">Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td colspan="3">Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td colspan="3">Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td colspan="3">Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td colspan="3">Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td colspan="3">Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td colspan="3">Design issue fee</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td colspan="3">Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td colspan="3">Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td colspan="3">Processing fee under 37 CFR 1.17 (q)</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td colspan="3">Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td colspan="3">Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td colspan="3">Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td colspan="3">For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td colspan="3">Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td colspan="3">Request for expedited examination of a design application</td><td></td></tr> <tr> <td colspan="5">Other fee (specify) _____</td> <td colspan="5"></td> </tr> <tr> <td colspan="5">*Reduced by Basic Filing Fee Paid</td> <td colspan="5">SUBTOTAL (3) (\$ 130)</td> </tr> </tbody> </table>					Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description			Fee Paid	105	130	205	65	Surcharge - late filing fee or oath			130	127	50	227	25	Surcharge - late provisional filing fee or cover sheet.				139	130	139	130	Non-English specification				147	2,520	147	2,520	For filing a request for reexamination				112	920*	112	920*	Requesting publication of SIR prior to Examiner action				113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action				115	110	215	55	Extension for reply within first month				116	400	216	200	Extension for reply within second month				117	920	217	460	Extension for reply within third month				118	1,440	218	720	Extension for reply within fourth month				128	1,960	228	980	Extension for reply within fifth month				119	320	219	160	Notice of Appeal				120	320	220	160	Filing a brief in support of an appeal				121	280	221	140	Request for oral hearing				138	1,510	138	1,510	Petition to institute a public use proceeding				140	110	240	55	Petition to revive - unavoidable				141	1,280	241	640	Petition to revive - unintentional				142	1,280	242	640	Utility issue fee (or reissue)				143	460	243	230	Design issue fee				144	620	244	310	Plant issue fee				122	130	122	130	Petitions to the Commissioner				123	50	123	50	Processing fee under 37 CFR 1.17 (q)				126	180	126	180	Submission of Information Disclosure Stmt				581	40	581	40	Recording each patent assignment per property (times number of properties)				146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))				149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))				179	740	279	370	Request for Continued Examination (RCE)				169	900	169	900	Request for expedited examination of a design application				Other fee (specify) _____										*Reduced by Basic Filing Fee Paid					SUBTOTAL (3) (\$ 130)				
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SUBMITTED BY		Complete if applicable			
Name (Print/Type)	G. Gregory Schinney / Bryant E. Wade	Registration No. Attorney/Agent	27,382 / 40,344	Telephone	248-641-1600
Signature				Date	January 15, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



#7  
9-11-07  
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/974,773

Filing Date: 10/09/2001

Applicant: KANO et al

Group Art Unit: 2121

Examiner: Not yet assigned

Title: ORDER-RECEIVING/MANUFACTURING SYSTEM  
FOR OSCILLATORS, CONTROL METHOD THEREFOR, BUSINESS  
CENTER SERVER, AND CONTROL-DATA WRITING APPARATUS

Attorney Docket: 9319S-000280

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Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**REQUEST FOR APPROVAL OF DRAWING CHANGES**

Dear Sir:

The Examiner is respectfully requested to approve the drawing changes highlighted in red  
in the attached figures.

Favorable consideration of this request is respectfully requested.

Respectfully submitted,

Date: Jan 15, 2002

By: G. Gregory Schivley

G. Gregory Schivley  
Reg. No. 27,382  
Bryant E. Wade  
Reg. No. 40,344

Harness, Dickey & Pierce, P.L.C.  
P.O. Box 828  
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GGS/BEW/jah